

# WATSON'S PORTABLE FORGE.

It is made of the best material, with steel shafts which run in brass bushings, like the Forge Blower. This Forge differs from any other in the construction of the machinery which drives the fan. It consists of a gear-wheel and pinion to drive the counter-shaft, from which a belt, one inch wide, runs on a pulley to the pulley on the fan. It will drive the fan when slack, which cannot be done on Forges where a round belt is used. No cinders or dirt can fall into the bearings. The crane containing all the machinery can be swung under the center of the Forge, thus preventing breakage while being transported. We warrant this Forge superior in every respect to any other in the market. Fig. 731 Forge is the same as Fig. 730, except in size.

No. 1.—WITH HOOD.

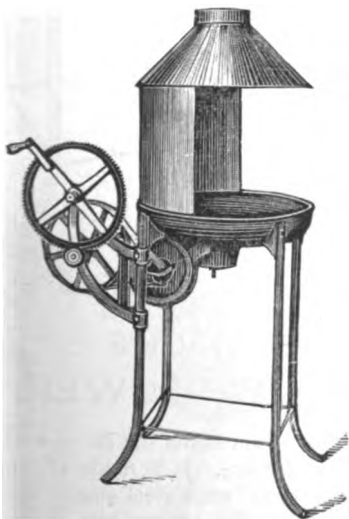


Fig. 730.

No. 1.—WITHOUT HOOD.

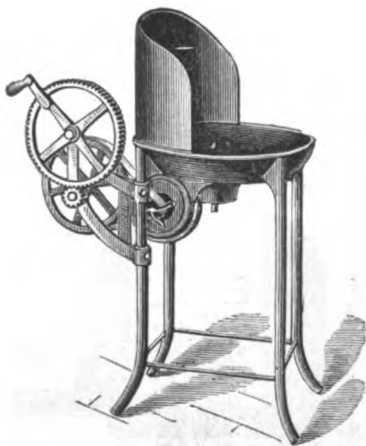


Fig. 731.

Fig. 730 Forge is adapted for the use of farmers, jewelers, gunsmiths, boiler-makers, plumbers, and all other purposes for which Forges are used.

This Forge is warranted to give perfect satisfaction in every case.

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22 CORTLANDT STREET, NEW YORK.  
FOR PRICES SEE ACCOMPANYING LIST.

## WATSON'S FORGES.

No. 2 Forge the same as No. 1, except it is larger.



Fig. 732.

### SIZES.

No.	Height. in.	Diam. of Hearth. in.	Diam. of Fan. in.	Weight. lbs.
1	30	20	7½	83
2	30	24	8½	105
4	28	30 x 40	11½	165

No. 4.—This size is large enough for any common blacksmithing. Gives as strong a blast as any bellows that cost \$40.00. It is portable, and, as will be seen, occupies but little room.

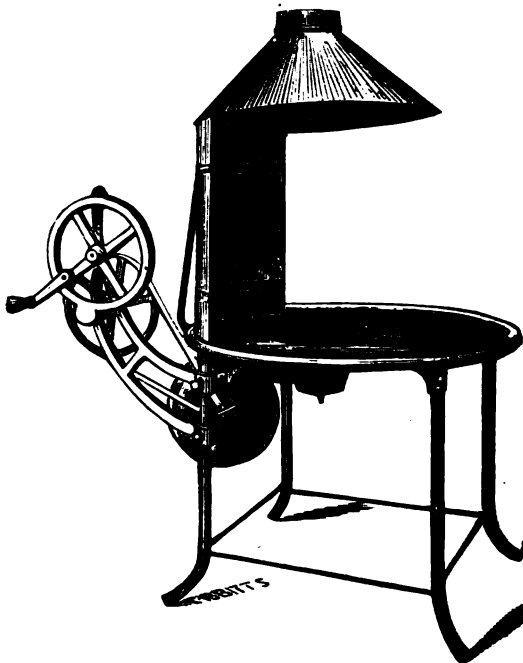


Fig. 733.

## WATSON'S FORGE BLOWER.

This cut represents the Blower set up ready for use. It is made of the best material, with steel shafts and brass boxes. The boxes are so arranged that they can be removed by simply loosening a set screw, and replaced in a moment's time. The superiority of this Blower can be readily seen.

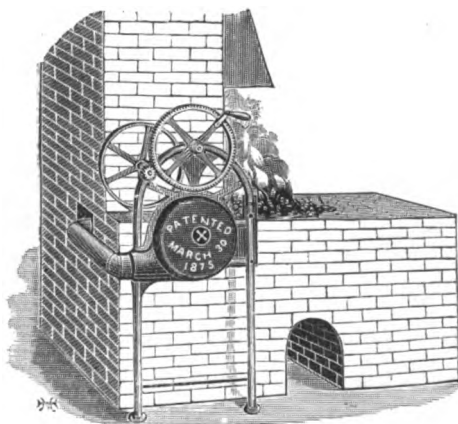


Fig. 734.

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